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PATENT  
Attorney Docket No.: 020144-001512US

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Paul Jedrzejewski, et al.

Application No.: 10/603,339

Filed: June 24, 2003

For: MICROFLUIDIC DEVICES AND METHODS

Customer No.: 20350

Confirmation No. 2522

Examiner: Brian J. Sines

Technology Center/Art Unit: 1743

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 19, 2006, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.